THE CLAIMS

1 – 11. (Canceled)

12. (Currently amended) An oxygen concentrating apparatus which ~~can be carried by a user, and~~ separates atmospheric oxygen to supply an oxygen-enriched gas to a user, the oxygen concentrating apparatus comprising:

an oxygen concentrating means for obtaining the oxygen-enriched gas by separating and concentrating atmospheric oxygen;

a detecting means for detecting presence/absence of breathing of the user;

a controlling means for controlling in such a manner that the oxygen enriched gas is supplied only during an inspiration period by ~~detecting presence/absence of breathing of the user~~a signal from the detecting means;

a recording means for recording supply history information which is a history of a supply condition of the oxygen-enriched gas supplied to the user ~~during the inspiration period~~; and

an output means and/or display means for sending and/or displaying the supply history information that has been recorded.

13. (Currently amended) An oxygen concentrating apparatus which separates atmospheric oxygen to supply an oxygen enriched gas to a user, the oxygen concentrating apparatus comprising:

an oxygen concentrating means for obtaining the oxygen-enriched gas by separating and concentrating atmospheric oxygen;

a detecting means for detecting presence/absence of breathing of the user;

a controlling means for controlling in such a manner that the oxygen enriched gas is supplied only during an inspiration period by a signal from the detecting means;

a recording means for recording supply history information which is a history of supply conditions of the oxygen enriched gas supplied to the user together with time information; and

an output means and/or display means for sending the recorded supply history information to an outside of the apparatus together with the time information.

14. (Currently amended) An oxygen concentrating apparatus which separates atmospheric oxygen to supply an oxygen enriched gas to a user, the oxygen concentrating apparatus comprising:

an oxygen concentrating means for obtaining the oxygen-enriched gas by separating and concentrating atmospheric oxygen;

a detecting means for detecting presence/absence of breathing of the user;

a controlling means for controlling in such a manner that the oxygen enriched gas is supplied only during an inspiration period by a signal from the detecting means;

a recording means for recording supply history information which is a history of supply conditions of the oxygen enriched gas supplied to the user; and

an output means and/or display means for sending the recorded supply history information to an outside of the apparatus, wherein

the recording means records as the supply history information (A) at least one of the supply history information including an average use time, an average use flow rate, an average exercise ratio, an average synchronous flow rate, an average continuous flow rate, a breath sensing ratio, an exercise time breath sensing ratio, and an apparatus nonuse day count or (B) a change of at least one of the supply history information including a use time, a use flow rate, an exercise ratio, a

synchronous flow rate. a continuous flow rate, a breath sensing ratio, and an exercise time breath sensing ratio in a specified period or a change thereof in a specified period unit.

15. (Previously presented) The oxygen concentrating apparatus as recited in any one of claims 12 to 14, further comprising:

prescription supply condition input means for inputting a supply condition prescribed for the user, said oxygen concentrating apparatus having arithmetic means for calculating compliance information relating to a patient's compliance by comparing the recorded supply condition with the prescribed supply condition.

16. (Previously presented) The oxygen concentrating apparatus as recited in any one of claim 15,

wherein the recording means records at least one of the supply conditions including a supply flow rate set value of the oxygen-enriched gas, an actually measured value of a supply flow rate, and a history record of supply time.

17. (Canceled)

18. (Currently amended) The oxygen concentrating apparatus as recited in claim ~~17~~16:

~~a~~ an arithmetic calculating means for calculating information of (C) at least one of the patient's compliance information including an average use time, an average use flow rate, an average exercise ratio, an average synchronous flow rate, an average continuous flow rate, a breath sensing ratio, an exercise time breath sensing ratio, and an apparatus nonuse day count or (D) a change of at least one of the patient's compliance information including a use time, a use flow rate, an exercise ratio, a synchronous flow rate, a continuous flow rate, a breath sensing ratio, and an exercise time breath sensing ratio in a specified period or a change thereof in a specified period unit.

19. (Previously presented) The oxygen concentrating apparatus as recited in claim 18,

wherein the oxygen concentrating apparatus can be carried by the user and is capable of supplying the oxygen enriched air to the user at least during movement of the user.

20. (Previously presented) The oxygen concentrating apparatus as recited in claim 19,

wherein an authentication check of a execution operation when at least one of output display, and deletion of the supply history information or the information of (C) or (D).

21. (New) An oxygen concentrating apparatus which separates atmospheric oxygen to supply an oxygen-enriched gas to a user, the oxygen concentrating apparatus comprising:

an oxygen concentrating means for obtaining the oxygen-enriched gas by separating and concentrating atmospheric oxygen;

a detecting means for detecting presence/absence of breathing of the user;

a controlling means for controlling in such a manner that the oxygen enriched gas is supplied only during an inspiration period by a signal from the detecting means;

a recording means for recording supply history information which is a history of a supply condition of the oxygen-enriched gas supplied to the user and the information includes a signal presence/absence of breathing of the user from the detecting means; and

an output means and/or display means for sending and/or displaying the supply history information that has been recorded.